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00727 U.S. PTO  
10/763327



012604

January 26, 2004

Customer No.

23911

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appl.  
Our Ref: 100648.53163US

Sir:

Transmitted herewith for filing is the patent application of:

Ming Gao YAO *et al.*entitled: **MICRO-ACTUATOR, HEAD GIMBAL ASSEMBLY AND MANUFACTURING METHOD THEREOF**

Enclosed are:

1. ☒ Application Data Sheet.
2. ☒ Specification, including 23 claims (pages 1-15).
3. ☒ 15 Sheets of drawings showing Figs. 1-12 (pages 16-30 of the specification).
4. ☒ Declaration and Power of Attorney.
5. ☒ Assignment of the invention to SAE Magnetics (H.K.) Ltd.
6. ☒ Preliminary Amendment
7. ☒ Submission of Substitute Specification.

The filing fee has been calculated as shown below:

Basic Fee						\$385/770	= \$770.00
Total Claims	<u>23</u>	-	20	=	<u>3</u>	x \$9/18	= \$54.00
Independent Claims	<u>3</u>	-	3	=	<u>0</u>	x \$43/86	= \$
Multiple Dependent Claim Presented						\$140/280	= \$
Total Filing Fee							\$824.00

Two checks, in the amount of \$824.00 for the filing fee and \$40.00 for the assignment recording fee, are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #100648.53163US). **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Kening Li', written over a horizontal line.

Kening Li, Ph.D.

Registration No. 44,872

James F. McKeown

Registration No. 25,406

KL:tlm (301017)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : To Be Assigned  
Applicant : Ming Gao YAO, *et al.*  
Filed : January 26, 2004

Docket No. : 100648.53163US  
Customer No. : 23911

Title : MICRO-ACTUATOR, HEAD GIMBAL ASSEMBLY AND  
MANUFACTURING METHOD THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


SUBMISSION OF SUBSTITUTE SPECIFICATION

Sir:

Attached is a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

January 26, 2004

Respectfully submitted,



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Kening Li, Ph.D.  
Registration No. 44,872  
James F. McKeown  
Registration No. 25,406

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